

FY11-FY19 (thru PP07) DAI Correctional Officer & Sergeant Vacancy Percentages and OT Hours

Based on FTE CO & CS positions, excluding WCCS, and pay period averages per fiscal year

Institution	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19* (thru PP07)
Vacant FTE									
All (except WCCS)	128	243	283	284	334	489	475	536	662

Total FTE									
All (except WCCS)	4,440	4,422	4,400	4,390	4,385	4,339	4,326	4,329	4,333

Percentage of CO & CS FTEs Vacant (average per pay period)									
All (except WCCS)	2.87%	5.49%	6.43%	6.46%	7.62%	11.25%	10.97%	12.36%	15.27%

Average Number of CO & CS Overtime (OT) Hours Per Pay Period									
All (except WCCS)	34,938	32,550	35,513	40,309	43,614	53,111	56,484	62,185	69,793

Pearson Correlation Coefficient (see explanation below)									
All (except WCCS)	0.964	The Pearson correlation coefficient is a measure of linear correlation, and has a value ranging from +1 to -1. The closer the value is to +1, the stronger the positive linear correlation. In other words, a Pearson correlation coefficient close to +1 indicates that the vacancy percentage and OT hour trends are quite similar (which suggests they are related).							

